

1. M. Wolter, *A Study of the Decays of Neutral Kaons into  $2\pi^0$  and  $3\pi^0$  using the CPLEAR Detector at CERN*,  
DISS. ETH no. 11797
2. R. Adler et al. CPLEAR Collaboration, *Bose-Einstein correlations in  $p\bar{p}$  annihilations at rest.*  
CERN-PPE/94-64  
Z. Phys., C63, 541 (1994)
3. R. Adler et al. CPLEAR Collaboration, *Inclusive measurement of  $p\bar{p}$  annihilation at rest in gaseous hydrogen to final states containing  $\rho$  and  $f_2$*   
CERN-PPE/94-85  
Z. Phys. C65, 199 (1995)
4. R. Adler et al. CPLEAR Collaboration, *Measurement of  $K_L - K_S$  mass difference using semileptonic decays of tagged neutral kaons.*  
CERN-PPE/95-103  
Phys. Lett. B 363 (1995) - 237
5. R. Adler et al. CPLEAR Collaboration, *Measurement of the CP violation parameter  $\eta_{+-}$  using tagged  $K^0$  and  $\bar{K}^0$ .*  
CERN-PPE-95-107  
Phys. Lett. B363, 243 (1995)
6. R. Adler et al. CPLEAR Collaboration, *Test of CPT symmetry and QM with experimental data from CPLEAR.*  
CERN-PPE-95-149  
Phys. Lett. B364, 239 (1995)
7. R. Adler et al. CPLEAR Collaboration, *A new determination of the  $K_L - K_S$  mass difference and the phase of the CP violation parameter  $\eta_{+-}$  from an evaluation of experimental data.*  
CERN-PPE-95-112  
With another title:  
*Evaluation of the phase of the CP violation parameter  $\eta_{+-}$  and the  $K_L - K_S$  mass difference from a correlation analysis of different experiments.*  
Phys. Lett. B369, 367 (1996)
8. R. Adler et al. CPLEAR Collaboration, *Search for CP violation in the decay of neutral kaons to  $\pi^+\pi^-\pi^0$ .*  
CERN-PPE/95-189  
Phys. Lett. B370, 167 (1996)
9. R. Adler et al. CPLEAR Collaboration, *Observation of the CP conserving  $K_S \rightarrow \pi^+\pi^-\pi^0$  decay amplitude.*  
CERN-PPE/96-08  
Phys. Lett. B374, 313 (1996)

10. R. Adler et al. CPLEAR Collaboration, *First observation of a particle-antiparticle asymmetry in the decay of neutral kaons into  $\pi^0\pi^0$ .*  
CERN-PPE-95-134  
Z. Phys. C70, 211 (1996)
11. R. Adler et al. CPLEAR Collaboration, *The CPLEAR detector at CERN*  
CERN-PPE/96-27  
Nucl. Instrum. Methods A379, 76 (1996)
12. R. Adler et al. CPLEAR Collaboration, *Contribution of CPLEAR to the physics of the neutral kaon system.*  
CERN-PPE/96-189  
Workshop on Kaon Physics Orsay, France ; 30 May - 4 Jun 1996 (1996)
13. R. Adler et al. CPLEAR Collaboration, *The CPLEAR Electromagnetic Calorimeter,*  
CERN-PPE/96-191  
Nucl. Instr. and Methods A390 (1997) 293;
14. R. Adler et al. CPLEAR Collaboration, *CLEAR results on the CP parameters of neutral kaons decaying to  $\pi^+\pi^-\pi^0$ ,*  
CERN-PPE/97-54  
Physics Letters B407 (1997), 293;
15. R. Adler et al. CPLEAR Collaboration, *Experimental measurement of the  $K_SK_S/K_SK_L$  ratio in antiproton annihilations at rest in gaseous hydrogen at 15 and 27 bar,*  
Physics Letters B403 (1997), 383;
16. A. Angelopoulos et al. CPLEAR Collaboration, *Measurement of neutral kaon regeneration amplitudes in carbon at momenta below 1 GeV/c,*  
CERN-PPE/97-131  
Physics Letters B413 (1997), 422;
17. A. Angelopoulos et al. CPLEAR Collaboration, *An upper limit for the branching ratio of the decay  $K_S \rightarrow e^+e^-$ ,*  
Physics Letters B413 (1997), 232;
18. A. Angelopoulos et al. CPLEAR Collaboration, *Direct determination of two-pion correlations for  $\bar{p}p \rightarrow 2\pi^+2\pi^-$  annihilation at rest,*  
CERN-PPE/97-135  
European Physical Journal C1, 139-148 (1998);
19. A. Angelopoulos et al. CPLEAR Collaboration, *Measurement of the CP violating parameter  $\eta_{oo}$  using tagged  $\bar{K}^o$  and  $K^o$ ,*  
CERN-PPE/97-148  
Physics Letters B 420 (1998), 191-195;

20. A. Angelopoulos et al. CPLEAR Collaboration, *An EPR experiment testing the non-separability of the  $K^0\bar{K}^0$  wave function,*  
CERN-PPE/97-140  
Physics Letters B 422 (1998), 339-348;
21. W. Dabrowski et al. (18 co-authors), *Performance of the Binary Readout of Silicon Strip Detectors Using the Radiation Hard SCT128B Chip*  
presented at IEEE Nuclear Science Symposium, Albuquerque USA, Nov 97; IEEE Trans. Nucl. Sci. 45, Vol. 3 1998
22. A. Angelopoulos et al. CPLEAR Collaboration, *Search for CP violation in the decay of tagged  $\bar{K}^0$  and  $K^0$  to  $\pi^0\pi^0\pi^0$ ,*  
CERN-EP/98-04  
Physics Letters B 425 (1998), 391-398
23. A. Angelopoulos et al. CPLEAR Collaboration, *The neutral kaons decays to  $\pi^+\pi^-\pi^0$  : a detailed analysis of the CPLEAR data,*  
CERN-EP/98-74  
The European Physical Journal C 5, 389-409, 1998
24. A. Angelopoulos et al. CPLEAR Collaboration, *First direct observation of a T violation in the neutral kaon system*  
CERN-EP/98-153  
Physics Letters B 444, 43-51 (1998)
25. A. Angelopoulos et al. CPLEAR Collaboration, *Measurement of the  $K_L - K_S$  mass difference using semileptonic decays of tagged neutral kaons,*  
CERN-EP/98-152,  
Physics Letters B 444, 38-42, (1998)
26. A. Angelopoulos et al. CPLEAR Collaboration, *A determination of the CPT violation parameter  $Re(\delta)$  from the semileptonic decay of strangeness-tagged neutral kaons,*  
CERN-EP/98-154  
Physics Letters B 444, 52-60 (1998)
27. S. Azman, W. Dabrowski, J. Kaplon, C. Lacasta, D. Macina, M. Wolter, A. Zsenei, *Test on ABCD chips,*  
ATLAS Internal Note ATL-INDET-98-217
28. W. Dabrowski et al. (20 co-authors), *The ABCD binary readout chip for silicon strip detectors in the ATLAS silicon tracker,*

presented at IV Workshop on Electronics for LHC Experiments, Rome Sept. 98,  
CERN/LHCC/98-36, 30 Oct. 1998

29. A. Angelopoulos et al. CPLEAR Collaboration and J. Ellis, N.E. Mavromatos, D.V. Nanopoulos, *Tests of the equivalence principle with neutral kaons*,  
CERN-TH-98-404  
Physics Letters B 452 (1999), 452
30. A. Apostolakis et al. CPLEAR Collaboration, *Pion correlations and resonance effects in  $\bar{p}p$  annihilation at rest to  $2\pi^+ 2\pi^- \pi^0$*   
PSI report: PSI-PR-98-17, July 1998  
Eur. Phys. J. C6,437-450 (1999)
31. A. Apostolakis et al. CPLEAR Collaboration, *A determination of the CP violation parameter  $\eta_{+-}$  from the decay of strangeness-tagged neutral kaons*  
CERN-EP/99-65  
Physics Letter B 458 (1999), 545
32. A. Apostolakis et al. CPLEAR Collaboration, *Determination of the T- and CPT-violation parameters in the neutral kaon system using the Bell-Steinberger relation and data from CPLEAR*  
CERN-EP-99-051  
Physics Letter B 456 (1999), 297
33. A. Angelopoulos et al. CPLEAR Collaboration, *Dispersion relation analysis of the neutral kaon regeneration amplitude in carbon*  
CERN-EP/99-34  
Eur. Phys. J., C10, 1 (1999), 19-25
34. A. Angelopoulos et al. CPLEAR Collaboration,  *$K^0 - \bar{K}^0$  mass and decay-width differences : CPLEAR evaluation*  
CERN-EP/99-150  
Physics Letters B 471 (1999), 332
35. S. Jagielski, A. Kaczmarska, M. Wolter *Tagging b-jets using low  $p_T$  electrons*,  
ATLAS Internal Note ATL-INDET-98-217  
Acat Phys. Pol., B 30 (1999)
36. C. Buttar, V. Cindro, W. Dabrowski, I. Dawson, L. Eklund, R. Harper, J. Kaplon, G. Kramberger, J. Kudlaty, C. Lacasta, D. Macina, I. Mandic, M. Mikuz, M. Wolter, A. Zsenei *Irradiation of the ATLAS SCT hybrid equipped with ABCD chips*  
ATLAS Internal Note ATL-INDET-99-019
37. W. Dabrowski et al, *Radiation hardness of the ABCD chip for the binary readout of silicon strip detectors in the ATLAS semiconductor tracker*  
presented at V Workshop on Electronics for LHC Experiments, Snowmass Oct. 99,  
CERN/LHCC/99-33, 29 Oct. 1999

38. F. Anghinolfi et al, *Performance of the electrical module prototypes for the ATLAS silicon tracker*  
 presented at V Workshop on Electronics for LHC Experiments, Snowmass Oct. 99,  
 CERN/LHCC/99-33, 29 Oct. 1999
39. T. Dubbs et al, *The development of the CAFE-P/CAFE-M bipolar chips for the ATLAS semiconductor tracker*  
 presented at V Workshop on Electronics for LHC Experiments, Snowmass Oct. 99,  
 CERN/LHCC/99-33, 29 Oct. 1999
40. D. Campbell et al, *The development of a rad-hard CMOS chip for the binary readout of ATLAS semiconductor tracker*  
 presented at V Workshop on Electronics for LHC Experiments, Snowmass Oct. 99,  
 CERN/LHCC/99-33, 29 Oct. 1999
41. W. Dabrowski et al. *Design and performance of the ABCD chip for the binary readout of silicon strip detectors in the ATLAS semiconductor tracker*  
 Pres. at: 1999 IEEE Nuclear Science Symposium and Medical Imaging Conference, Seattle, WA, USA 24-30 Oct 1999 - IEEE Piscataway, 1999, - 382-9 (vol.1)  
 In: 1999 IEEE Nuclear Science Symposium, Seattle, WA, USA, 26 - 28 Oct 1999 - IEEE Trans. Nucl. Sci. : 47 (2000) no.4-6 - 1843-50 (6, pt.1)
42. A. Apostolakis *et al.* [CPLEAR Collaboration], *A detailed description of the analysis of the decay of neutral kaons to pi+ pi- in the CPLEAR experiment*  
*Eur. Phys. J. C18*, 41 (2000).
43. A. Apostolakis *et al.*, *Measurement of the energy dependence of the form-factor f(+) in K0(e3) decay*  
*Phys. Lett. B473*, 186 (2000).
44. A. Angelopoulos et al. CPLEAR Collaboration, *Measurement of the energy dependence of the form factor f+ in K<sub>e3</sub><sup>0</sup> decay*  
 CERN-EP/99-168  
*Phys. Lett. B473*, 186 (2000).
45. M. Wolter, A. Kaczmarska *Combining b-tagging methods using a neural network approach*  
 ATLAS note ATL-INDET-2000-023
46. J. Gilewicz-Wolter, M. Wolter *Tracer diffusion of iron in Alpha-MnS polycrystals*  
 Proc. 3rd Kurt Schwabe Corrosion Symposium "Novel materials and methods for improvement of corrosion resistance", Zakopane, August 2000
47. Z. Grzesik and J. Gilewicz-Wolter, M. Wolter, S. Mrowec, M. Danielewski *Transport properties of Alpha-MnS, comparison of different techniques*  
 DIMAT, Fifth International Conference of Diffusion in Materials, Paris, France, July 2000

48. J. Gilewicz-Wolter, M. Wolter *Badania dyfuzji promieniotwórczego izotopu zelaza,  $^{59}Fe$ , w polikrystalicznych probkach  $\alpha - MnS$*   
VI Ogólnopolskie Sympozjum Naukowo-Techniczne „Nowe osiągnięcia w badaniach i inżynierii korozjnej”, Poraj, 15-17 listopada 2000
49. J. Gilewicz-Wolter, M. Wolter *Tracer diffusion of iron in  $\alpha - MnS$  polycrystals*  
Solid State Communications Vol. 117/12, pp.719-722, Mar 2001  
Diffusion Forum, Vols. 194-199 (2001) pp. 1731 - 1736, cop. 2001 Scitec Publications, Switzerland
50. J. Gilewicz-Wolter, M. Wolter *Wpływ domieszki Cr na właściwości transportowe  $\alpha MnS$*   
Materiały VII Ogólnopolskiego Sympozjum Naukowo-Technicznego  
„Nowe Osiągnięcia w Badaniach i Inżynierii Korozjnej”,  
262 Impreza Europejskiej Federacji Korozji, 21-23 listopada 2001 Poraj, str. 115 - 120,  
ISSN 1429-4931
51. A. Angelopoulos *et al.* [CLEAR Collaboration], *T-VIOLATION AND CPT-INVARIANCE MEASUREMENTS IN THE CLEAR EXPERIMENT: A DETAILED DESCRIPTION OF THE ANALYSIS OF NEUTRAL-KAON DECAYS TO  $e\pi\nu$ .*  
CERN-EP-2001-060, Jul 2001. 36pp.  
Published in Eur.Phys.J.C22:55-79,2001
52. A. Angelopoulos *et al.* [CLEAR Collaboration],  *$K^0 \leftrightarrow \bar{K}^0$  TRANSITIONS MONITORED BY STRONG INTERACTIONS: A NEW DETERMINATION OF THE  $K_L - K_S$  MASS DIFFERENCE.*  
CERN-EP-2001-010, Jan 2001. 9pp.  
Published in Phys.Lett.B503:49-57,2001
53. Zavrtanik, D ; *et al.* - [CLEAR Collaboration], *A review of the latest CLEAR results on T violation and CPT invariance in the neutral-kaon system*  
Nucl. Phys. B, Proc. Suppl. : 93 (2001) , pp.276-82
54. S. Hao, E. Heider, D. Ryan, M. Wolter *Low Voltage Power Supply Monitoring System*  
CDF Note CDF/DOC/CDF/PUBLIC/5749, 10/16/01